

ABSTRACT

Multi-purpose solutions for contact lens care provide substantial lens wearer/user comfort and/or acceptability, with minimal, if any, corneal epithelial punctate fluorescein staining. Such solutions may include an aqueous liquid medium; an antimicrobial component comprising polyquarternium-1 and a hexamethylene biguanide polymer having a number average molecular weight in the range of from about 4,000 to about 45, 000; a surfactant component, preferably a poly(oxyethylene)-poly(oxypropylene) block copolymer surfactant, in an effective amount; a buffer component in an effective amount; a viscosity-inducing component, preferably selected from cellulosic derivatives, in an effective amount; and a tonicity component in an effective amount. Such solutions have substantial performance, comfort and acceptability benefits, which, ultimately, lead to ocular health advantages and avoidance of problems caused by contact lens wear.